## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

						OF OIL, GAS AND M			AMENDE	ED REPORT			
APPLICATION FOR PERMIT TO DRILL									1. WELL NAME and NUMBER LC Tribal 8-26D-46				
2. TYPE OF WORK  DRILL NEW WELL REENTER P&A WELL DEEPEN WELL DEEPEN WELL								3. FIELD OR WILDCAT  ALTAMONT					
4. TYPE OI	F WELL	5. UNIT or COMMUNI	5. UNIT or COMMUNITIZATION AGREEMENT NAME										
Oil Well Coalbed Methane Well: NO  6. NAME OF OPERATOR  BILL BARRETT CORP									7. OPERATOR PHONE 303 312-8164				
8. ADDRES	S OF OPERA		9. OPERATOR E-MAIL										
10. MINER	AL LEASE NUI		099 18th Str	eet Ste 23	00, Denver, CO, 80202	SHIP		BHilgers@billbarrettcorp.com  12. SURFACE OWNERSHIP					
<u> </u>	, INDIAN, OR	20G0005500			FEDERAL INDIAN STATE FEE				0 0 0				
13. NAME	OF SURFACE	14. SURFACE OWNE	14. SURFACE OWNER PHONE (if box 12 = 'fee')										
15. ADDRI	ESS OF SURF	16. SURFACE OWNE	16. SURFACE OWNER E-MAIL (if box 12 = 'fee')										
17. INDIAN	I ALLOTTEE C	OR TRIBE NAME			18. INTEND TO COMMINGLE PRODUCTION FROM			19. SLANT	19. SLANT				
(if box 12	= 'INDIAN')				MULTIPLE FORMATION YES (Submit C	RMATIONS Submit Commingling Application) NO  VERTICAL DIRECTIONAL HORIZONTAL					AL 🔵		
20. LOCATION OF WELL				F	OOTAGES	QTR-QTR	SECTION	TOWNSHIP	RAN	IGE	ME	RIDIAN	
LOCATION AT SURFACE 188				1897 F	NL 198 FEL	SENE	26	4.0 S	6.0 W		U		
Top of Uppermost Producing Zone 198				1980 F	FNL 809 FEL	SENE	26	4.0 S	S 6.0 W			U	
At Total Depth 1980					FNL 810 FEL	SENE	26	4.0 S	6.0 W		U		
21. COUNTY  DUCHESNE					22. DISTANCE TO NEAREST LEASE LINE (Feet) 23. NUMBER OF ACRES IN DR 810 6				ES IN DRIL				
					25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)				<b>26. PROPOSED DEPTH</b> MD: 7395 TVD: 7314				
27. ELEVATION - GROUND LEVEL 7026					28. BOND NUMBER  LPM8874725				29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-180				
Hole, Casing, and Cement Information													
String	Hole Size	Casing Size	Length	Weigl				Cement			Yield	Weight	
SURF	26 12.25	16	0 - 80	65.0		8.8	Hallih	No Used Halliburton Light , Type Unknown		0	0.0	11.0	
SURF	12.25	9.625	0 - 1900	36.0	J-55 51&C	8.8		Halliburton Premium , Type Unknown		260	3.16 1.36	14.8	
PROD	8.75	9.625	0 - 7395	5 17.0	P-110 LT&C	9.6	Trambur	Unknown		580	2.31	11.0	
								Unknown		670	1.42	13.5	
			L										
ATTACHMENTS													
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES													
WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER						<b>№</b> com	COMPLETE DRILLING PLAN						
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)						FORM	FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER						
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED						) горо	TOPOGRAPHICAL MAP						
NAME Ve	nessa Langma	cher		ТІТ	E Senior Permit Analyst PHONE 303			303 312-8172	3 312-8172				
SIGNATURE DA					TE 08/23/2012 EMAIL via			ngmacher@billbarrettcorp.com					
API NUMBER ASSIGNED 43013516630000					PROVAL	Migan							
					Permit Manager								

## BILL BARRETT CORPORATION T4S, R6W, U.S.B.&M. Well location, LC TRIBAL #8-26D-46, located as Section Corner shown in the SE 1/4 NE 1/4 of Section 26, T4S, Re-Established Section Corner by Bearing Trees Re-Established R6W, U.S.B.&M., Duchesne County, Utah. Set Stone N89°19'43"E - 2627.15' (Meas.) S88°02'34"E - 2609.79' (Meas.) by Bearing Trees BASIS OF ELEVATION BENCH MARK (M67) LOCATED IN THE SW 1/4 OF SECTION 9, T5S, R4W, U.S.B.&M., TAKEN FROM THE DUCHESNE SE, QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6097 FEET. BASIS OF BEARINGS BASIS OF BEARINGS IS A G.P.S. OBSERVATION. Bottom Hole LC TRIBAL #8-26D-46 Elev. Ungraded Ground = 7026' Set Marked Stone LINE TABLE LINE DIRECTION LENGTH S84°09'43"W 615.29 SCALE CERTIFICATE THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MARE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME AND TRUE AND CORRECT BEST OF MY KNOWLEDGE AND BELIEF REGISTERED LAND SURVEYOR REGISTRATION NO. 161319 S89°21'41"W - 2639.23' (Meas.) Set Marked N87°44'41"W - 2610.69' (Meas.) Set Stone UINTAH ENGINEERING LAND SURVEYING & LEGEND: 85 SOUTH 200 EAST - VERNAL UTAH 84078 (435) 789-1017 = 90° SYMBOL SCALE DATE SURVEYED: DATE DRAWN: PROPOSED WELL HEAD. 1" = 1000'09 - 28 - 1110 - 18 - 11NAD 83 (TARGET BOTTOM HOLE) NAD 83 (SURFACE LOCATION) SECTION CORNERS LOCATED REFERENCES PARTY LATITUDE = $40^{\circ}06'21.26''$ (40.105906) LATITUDE = $40^{\circ}06'21.89''$ (40.106081) T.A. J.C. J.J. G.L.O. PLAT LONGITUDE = 110'31'26.15" (110.523931) LONGITUDE = 110°31'18.28" (110.521744) = SECTION CORNERS NAD 27 (TARGET BOTTOM HOLE) NAD 27 (SURFACE LOCATION) WEATHER FILE RE-ESTABLISHED. LATITUDE = $40^{\circ}06'21.41''$ (40.105947) LATITUDE = $40^{\circ}06'22.04''$ (40.106122) WARM (Not Set on Ground.) BILL BARRETT CORPORATION LONGITUDE = $110^{\circ}31'23.59"$ (110.523219) LONGITUDE = $110^{\circ}31'15.72''$ (110.521033')